

| FORM PTO-1449 U. S DEPARTMENT OF COMMERCE PATENT AND TRADEMARK OFFICE INFORMATION DISCLOSURE STATEMENT BY APPLICANT (Use several sheets if necessary) | | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <td style="width: 50%;">ATTY. DOCKET NO.</td> <td style="width: 50%;">SERIAL NO.</td> </tr> <tr> <td>U 016388-2</td> <td>107589622</td> </tr> <tr> <td colspan="2" style="text-align: center;">APPLICANT</td> </tr> <tr> <td colspan="2" style="text-align: center;">Syouzou NIWATA et al.</td> </tr> <tr> <td>FILING DATE</td> <td>GROUP</td> </tr> <tr> <td> </td> <td> </td> </tr> </table> | | ATTY. DOCKET NO. | SERIAL NO. | U 016388-2 | 107589622 | APPLICANT | | Syouzou NIWATA et al. | | FILING DATE | GROUP | | |
|---|--------------------------|--|---------------------------------|------------------|---|-------------|-----------|-----------|----|-----------------------|--|-------------|-------|--|--|
| ATTY. DOCKET NO. | SERIAL NO. | | | | | | | | | | | | | | |
| U 016388-2 | 107589622 | | | | | | | | | | | | | | |
| APPLICANT | | | | | | | | | | | | | | | |
| Syouzou NIWATA et al. | | | | | | | | | | | | | | | |
| FILING DATE | GROUP | | | | | | | | | | | | | | |
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| U.S. PATENT DOCUMENTS | | | | | | | | | | | | | | | |
| EXAMINER INITIALS | REFERENCE DESIGNATION | DOCUMENT NUMBER | DATE | NAME | FILING DATE IF APPROPRIATE | | | | | | | | | | |
| | AA | | | | | | | | | | | | | | |
| | AB | | | | | | | | | | | | | | |
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| | AK | | | | | | | | | | | | | | |
| FOREIGN PATENT DOCUMENTS | | | | | | | | | | | | | | | |
| | | DOCUMENT NUMBER | DATE | COUNTRY | <table border="1" style="width: 100%; border-collapse: collapse;"> <tr> <th colspan="2">TRANSLATION</th> </tr> <tr> <td style="width: 50%;">YES</td> <td style="width: 50%;">NO</td> </tr> </table> | TRANSLATION | | YES | NO | | | | | | |
| TRANSLATION | | | | | | | | | | | | | | | |
| YES | NO | | | | | | | | | | | | | | |
| | AL | 2002-149461 | 05/2002 | JP | | | | | | | | | | | |
| | AM | 2000-305830 | 11/2000 | JP | | | | | | | | | | | |
| | AN | 2000-82004 | 03/2000 | JP | | | | | | | | | | | |
| | AO | 5-81142 | 04/1993 | JP | | | | | | | | | | | |
| | AP | | | | | | | | | | | | | | |
| OTHER ART (Including Author, Title, Date, Pertinent Dates, Etc.) | | | | | | | | | | | | | | | |
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| EXAMINER /Phong Nguyen/ | | | DATE CONSIDERED 09/11/2010 | | | | | | | | | | | | |
| EXAMINER: Initial if citation considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant. | | | | | | | | | | | | | | | |